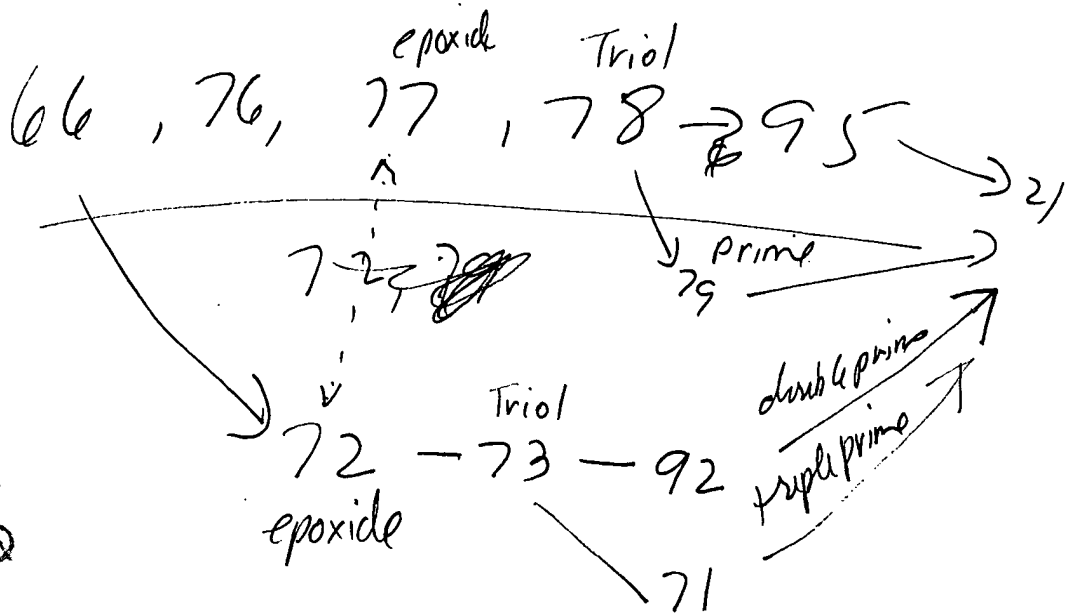


claim 1-2
silyl epoxide

goes via
silyl
e.g. of claim 43

EXAMINER
SEARCH
NOTES



3-19
also epoxide

66 74' 75' 76' 78' 79' → 21
also 101', 103', 105'
94' - 95

20-22 66 74, 75, 76, 77 78

21 ← 79 (silyl epoxide) ← 101/103/105

Gp I Process!
1-22
8 ints
41, 42, 58 41-58

43456

Gr II

Purification

23-24

25-31 prep of 66 silyl cyclohexes & their prep

33-40

Gr III

32 Bicyclic Ketone ^{e.g. 63} used in claim 45

~~41-42 Epoxy Compd~~

~~43 silylated Parines~~

Claim 41 & 42 amended/
with claim 43

Gp IV

28

Claim 59,70 process using fused

no
epoxide

① Thiazolones ({ forms
partnering
itself)

66 - 67 - 68 - 69 - 70 - 71 - 21

60, 72

non-epoxy

Process with cytopentones

uses 33-38

V

VIE

VII

VIII

IX

X

XI

61, 73

Process using

~~cyto~~ cyclopentones
Halo

33,

40-47

non-epoxy
62-63, 74

uses

49-57

process using lactones

~~does not use silyl epoxide~~
~~uses~~

~~52-57~~

~~63~~ process using dithianes

64

uses

82-90

~~does not use silyl epoxide~~

65

~~does not require use of~~

7, 17, 18-21

↑
epoxide

66-7 enzyme prep of 7

enzyme

(66)

1 → → 7

(67)

1 → 13, 14, 15, 4 → 7

Non-enzyme prep of 7

(68)

8, 9, 10, 5, 6, 7

(69)

9, 80, 81, 2